

<p>5'- GGCGUCA CACC^U U CCGCUGA GUGG^C C A G</p>	<p>16S A Site rRNA (SEQ ID NO. 1)</p>
<p>5'- GGCGUCACACC^U U CCGCAG UGUGG^C C A G</p>	<p>Control RNA (SEQ ID NO. 2)</p>

Figure 1. Sequence and structure of 27mer RNA target

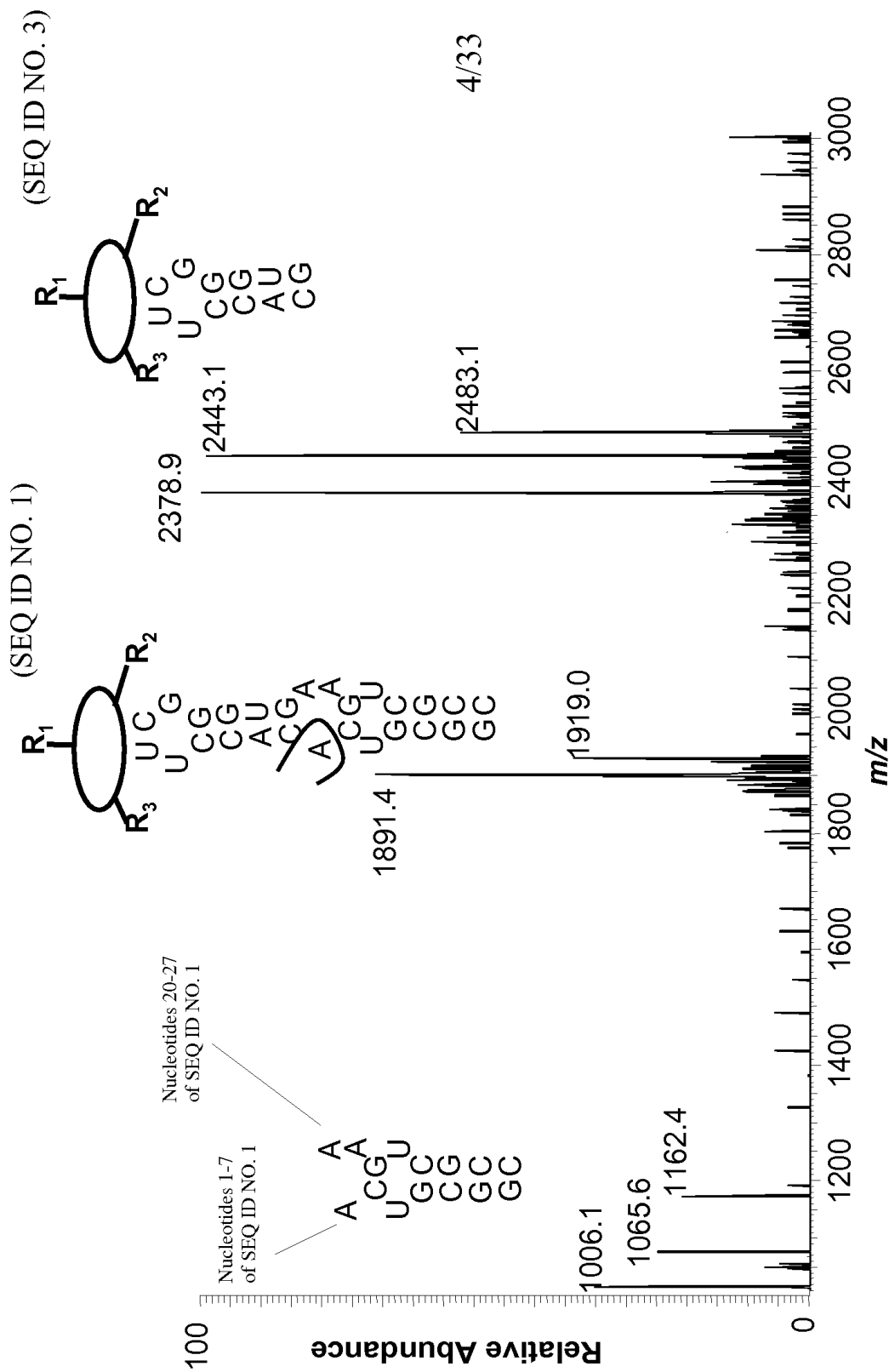


Figure 4. MS_MS analysis of member bound to RNA/DNA chimera

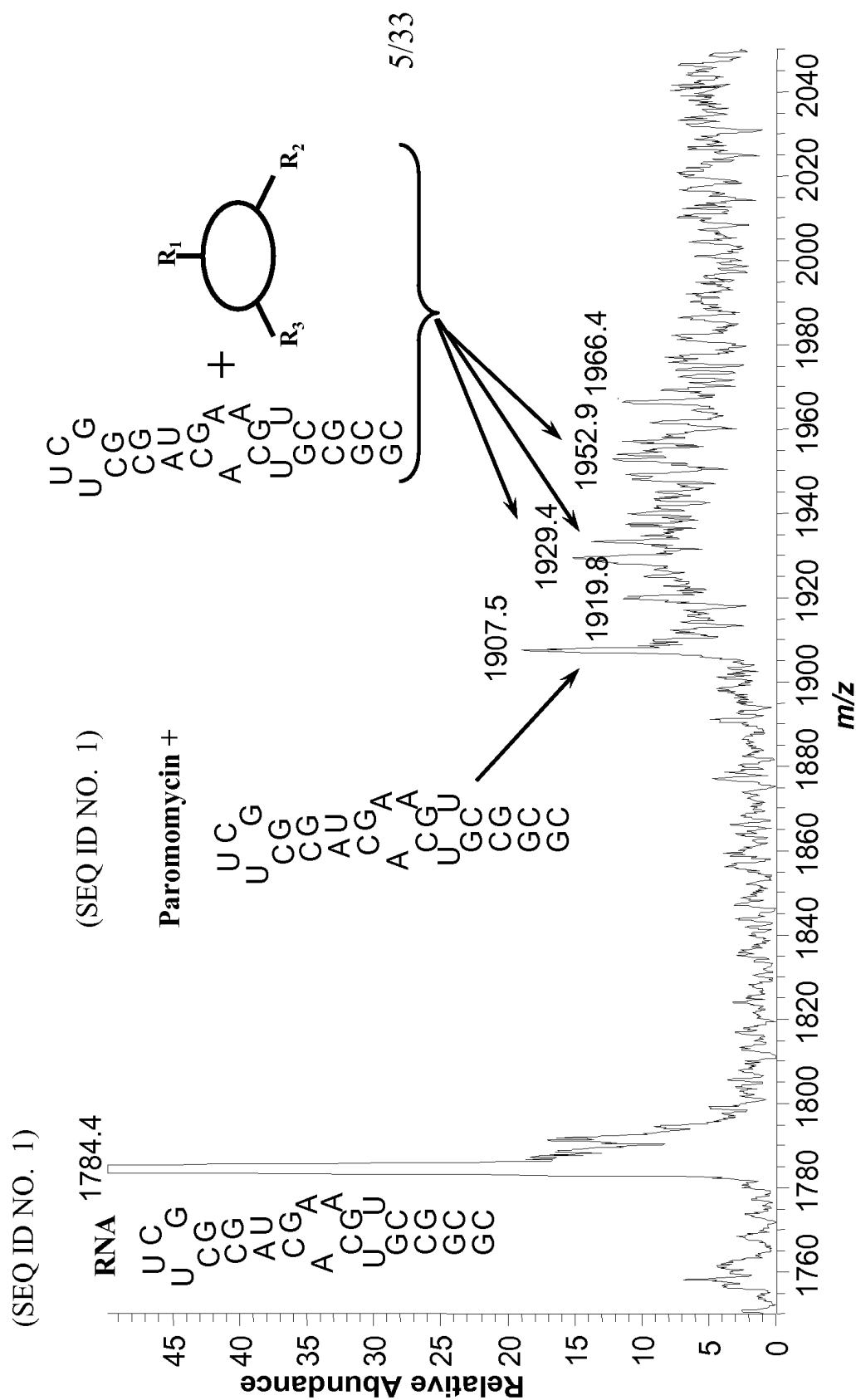


Figure 5. ESI-MS of RNA/DNA chimera bound to paromomycin and library

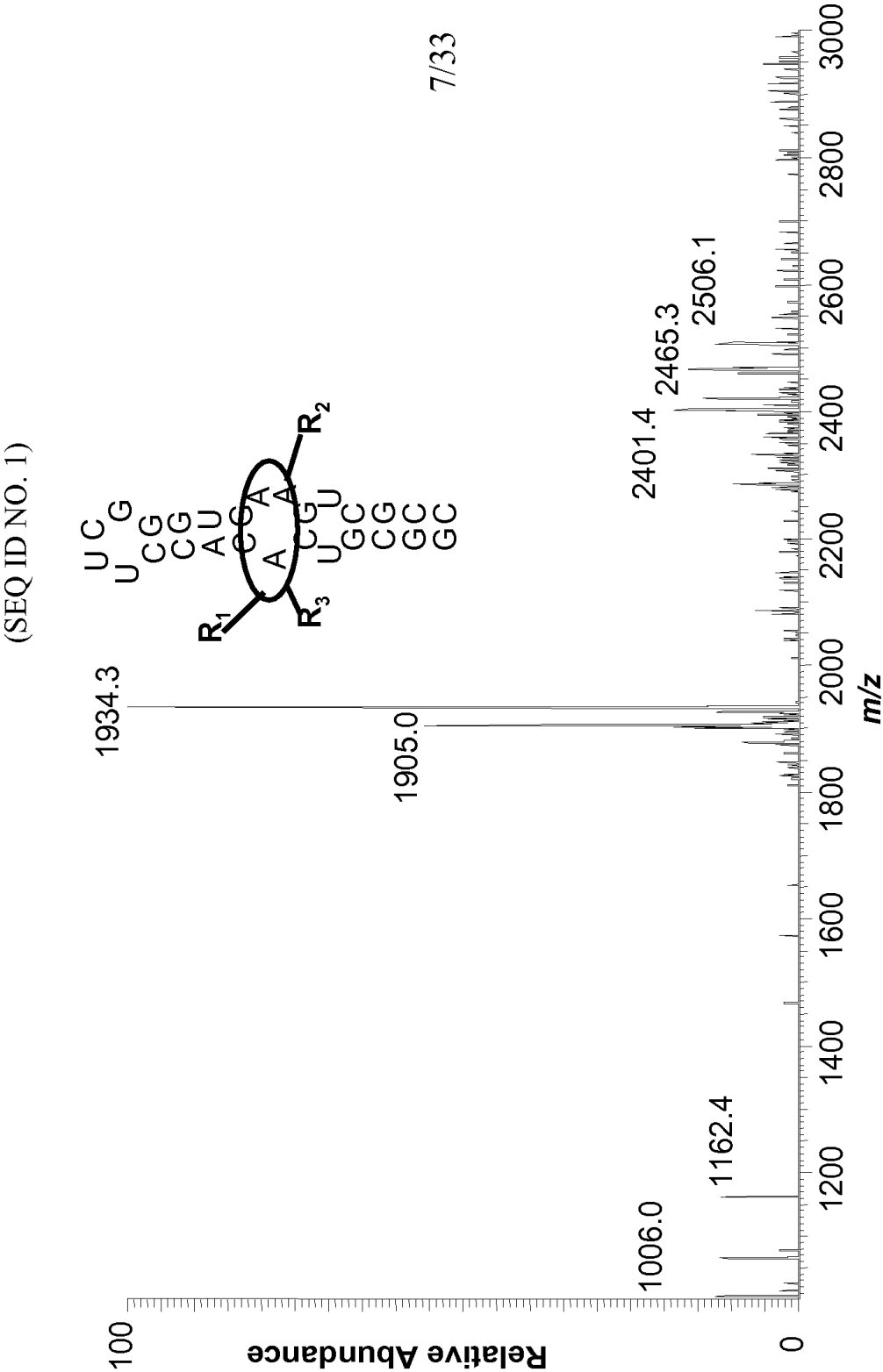


Figure 7. MS-MS analysis of member bound to RNA/DNA chimera at the A-Site

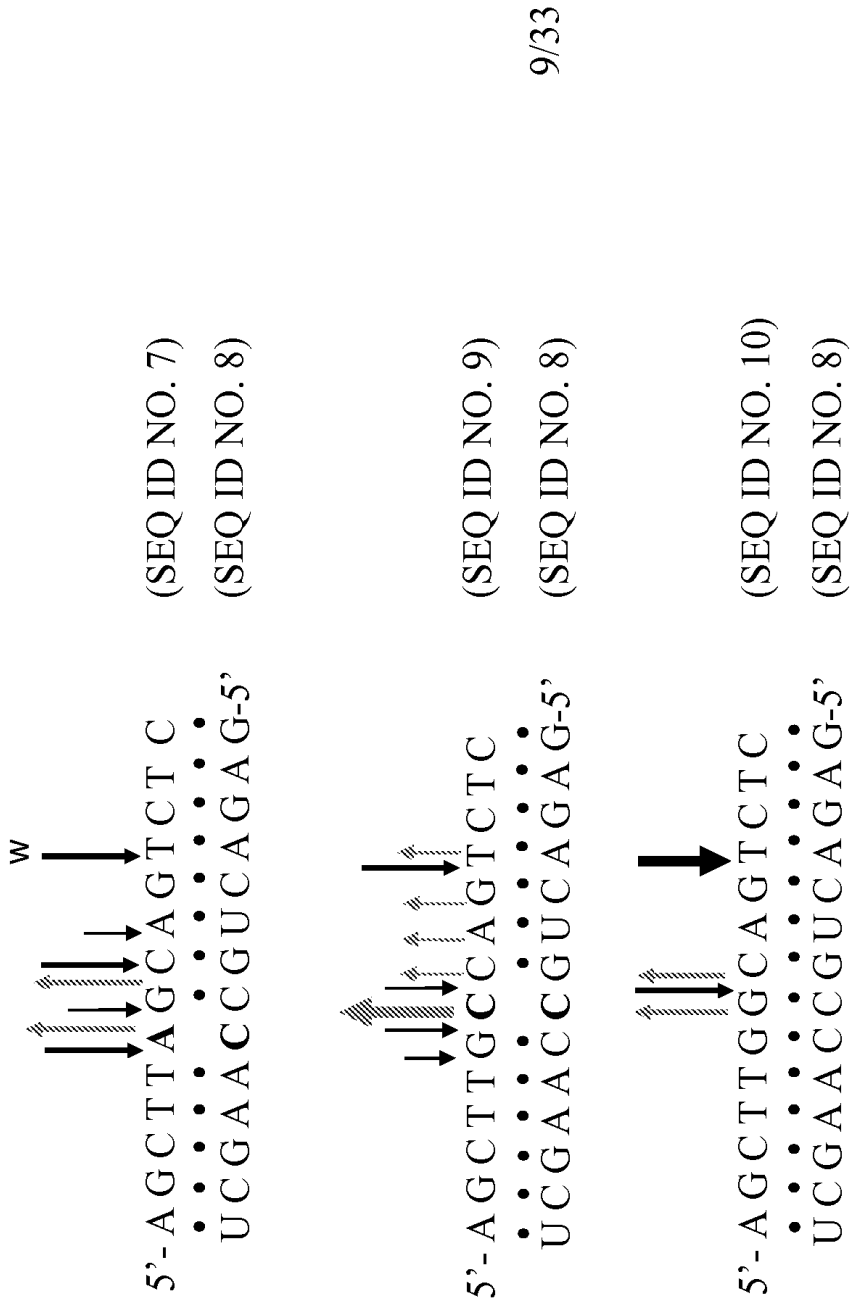


Figure 9. MS Fragmentation of DNA:RNA duplexes

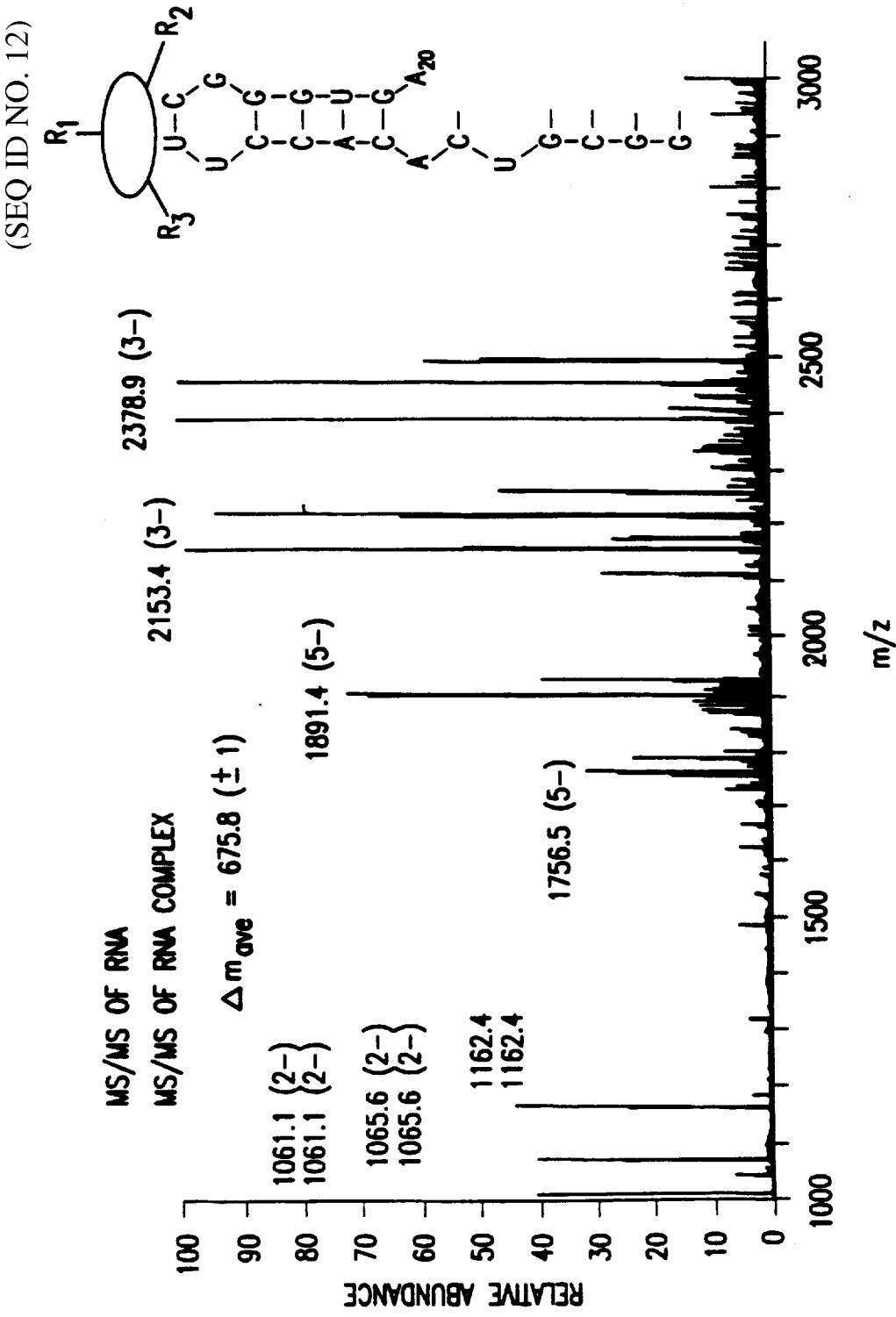


Figure 10

REPLACEMENT SHEET

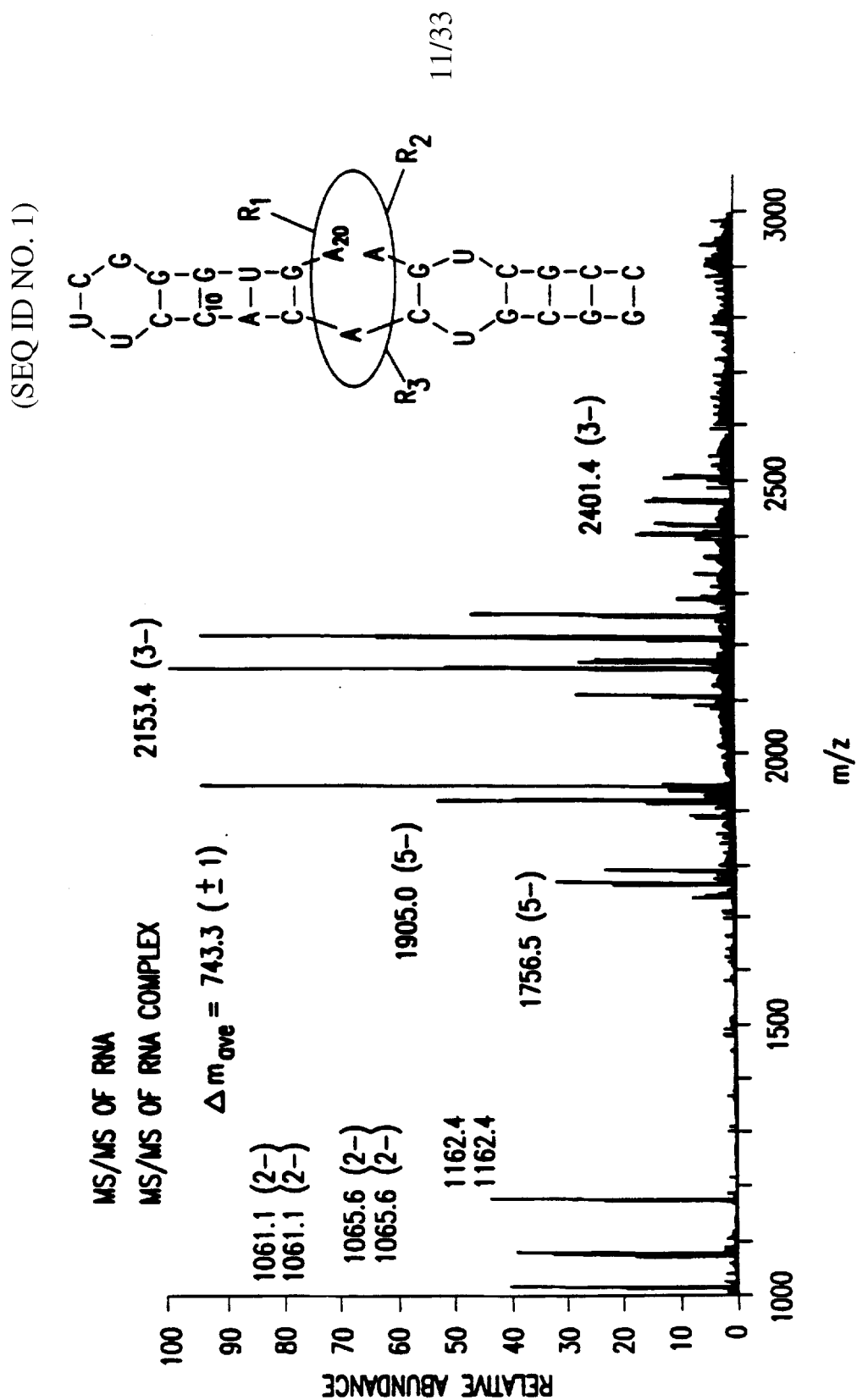


Figure 11

MASS analysis of 16S A site RNA plus 216 member library (performed on quadrupole ion trap)

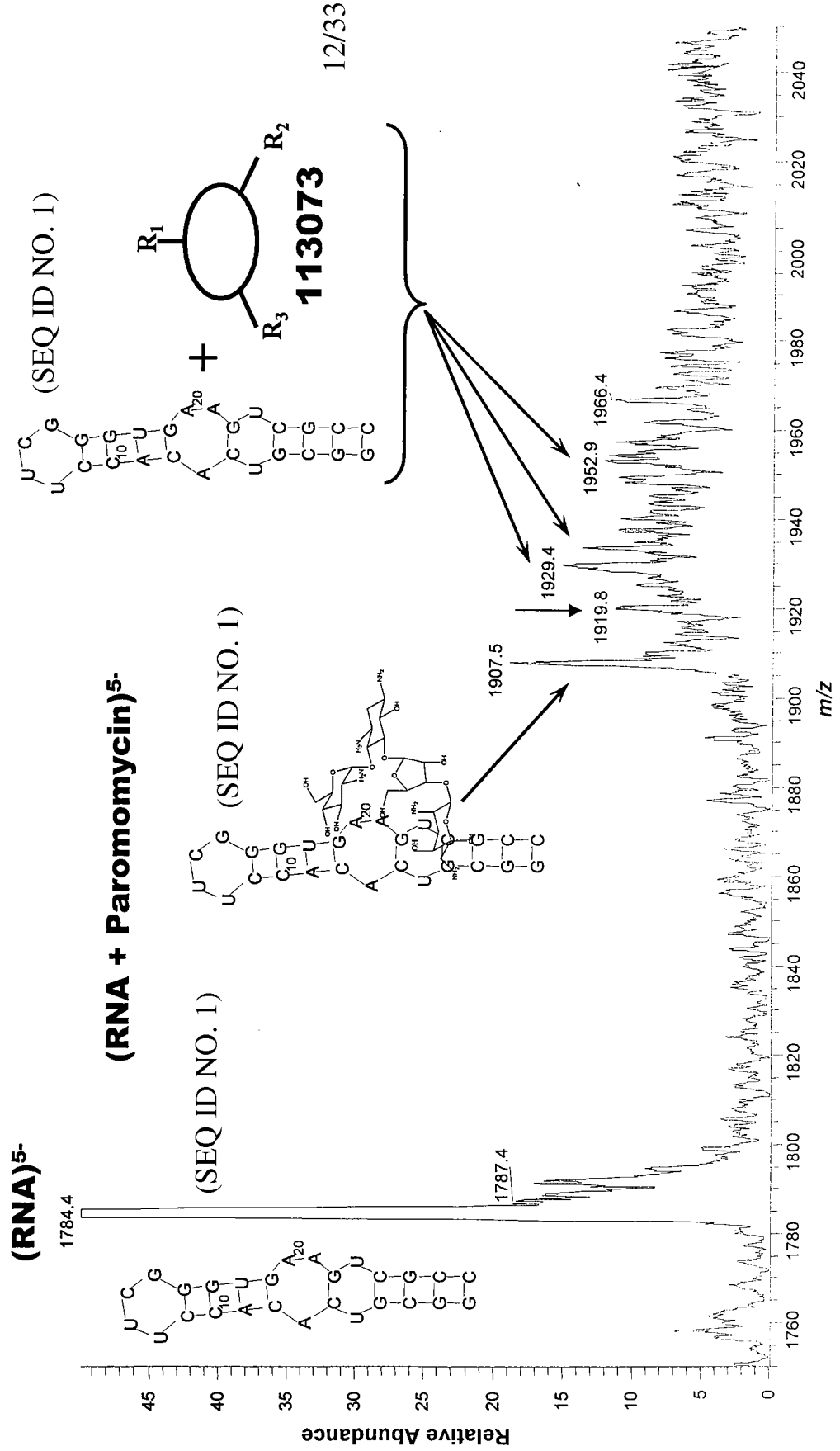
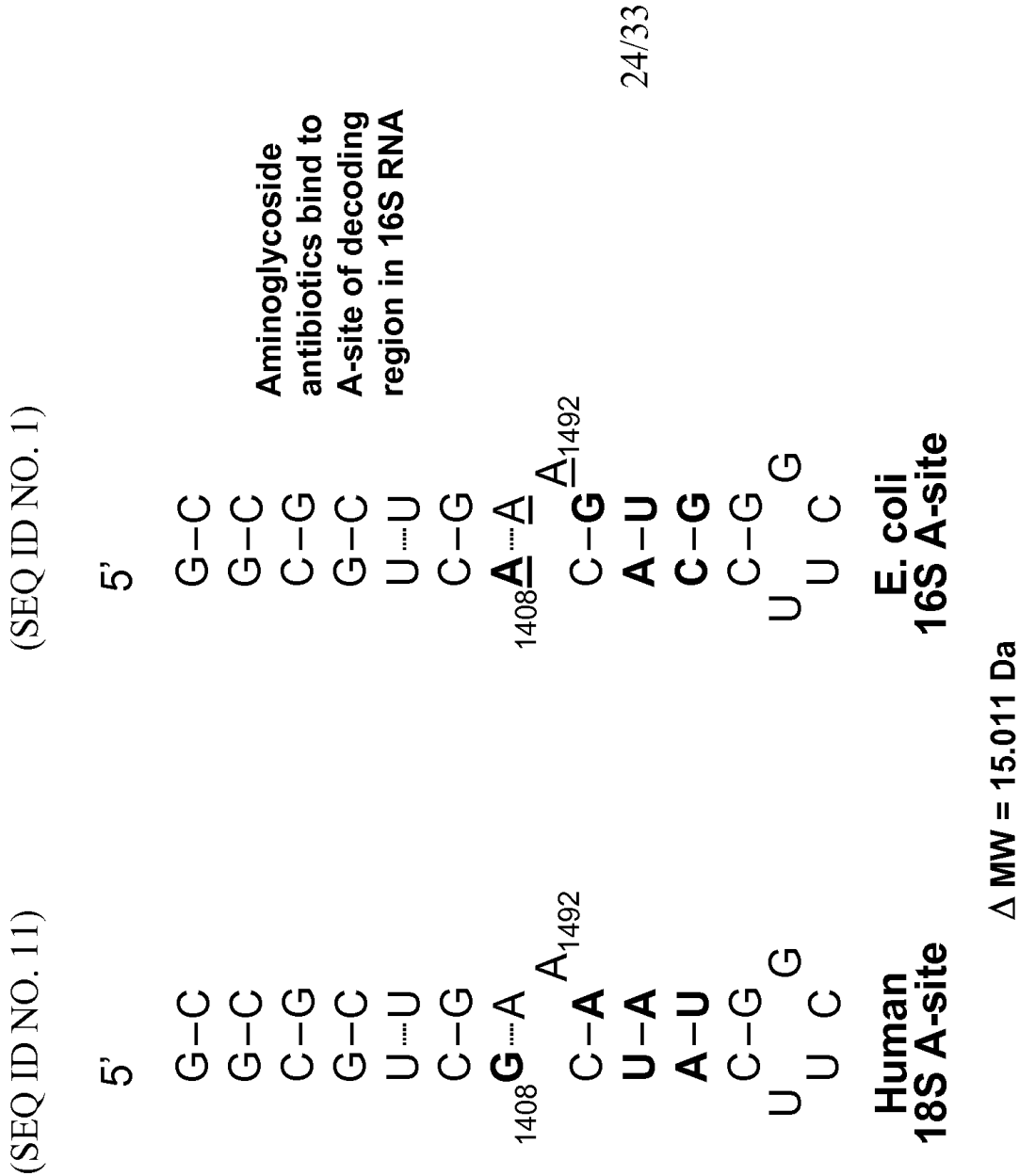


Figure 12



Aminoglycoside
antibiotics bind to
A-site of decoding
region in 16S RNA

Figure 24. Eukaryotic and Prokaryotic A-Sites

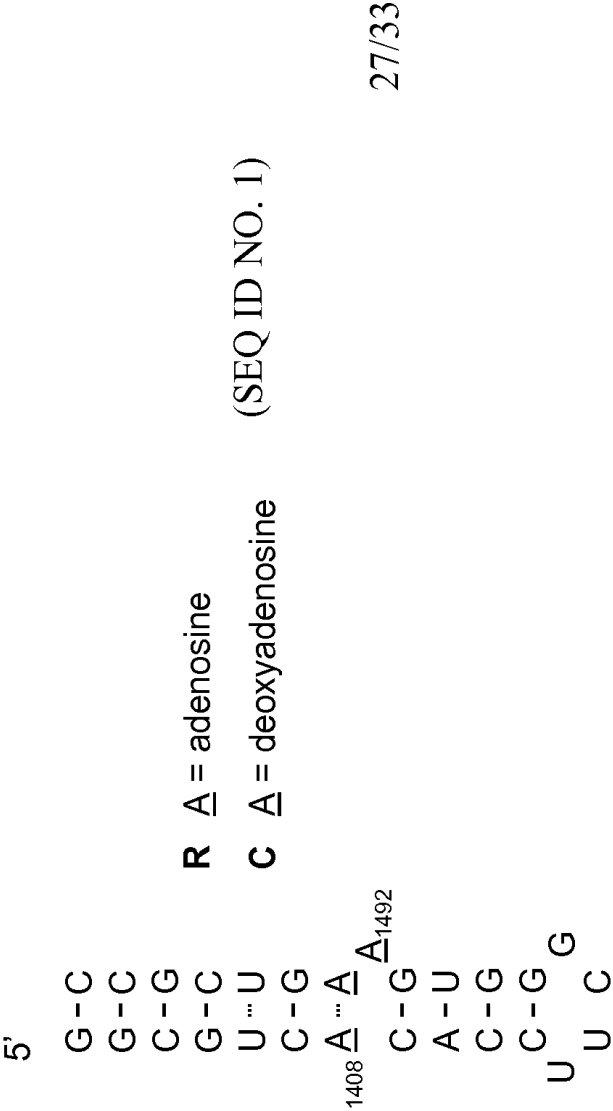


Figure 27